

Module title			Abbreviation
Microbiology F1			07-MS2MF1-252-m01
Module coordinator		Module offered by	
holder of the Chair of Microbiology		Faculty of Biology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
10	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	graduate	--	
Contents			
Participants will work independently on a current research project dealing with microbial pathogens and their interactions with the host. Participants will employ a variety of state-of-the-art methods within the fields of molecular biology, microbiology, cellular biology, and immunology as well as data analysis and literature research techniques. Results will be documented and discussed in a seminar paper or an oral presentation.			
Intended learning outcomes			
Participants will acquire the skills to experimentally address scientific questions in molecular biology and infection biology, properly document experimental results and adhere to the standards of good scientific practice.			
Courses (type, number of weekly contact hours, language — if other than German)			
P (14) + S (1) Module taught in: German and/or English			
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)			
a) written examination (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Examination type, duration, and scope of the examination are announced at the beginning of the course. Language of assessment: German and/or English			
Allocation of places			
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Additional information			
The internship must be completed full-time within a period of 5 to 6 weeks.			
Workload			
300 h			
Teaching cycle			
Teaching cycle: Ongoing, after consultation with the supervisor and registration for both winter and summer semesters.			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
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Module appears in			
Master's degree (1 major) FOKUS Life Sciences (2025)			